PDJ100 / PDJ105
10,4" Photo Display
User Manual

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Many thanks for choosing the JOBO Photo Display 10,4". The Photo Display 10.4" is the perfect solution to keep your memories alive. The high-resolution brilliant TFT-Color-LCD display is designed to show your digital images either in a slideshow, stand alone or in a thumbnail view.

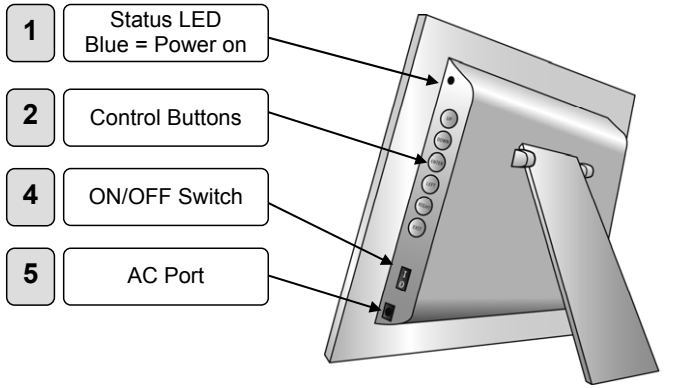
1. Scope of delivery

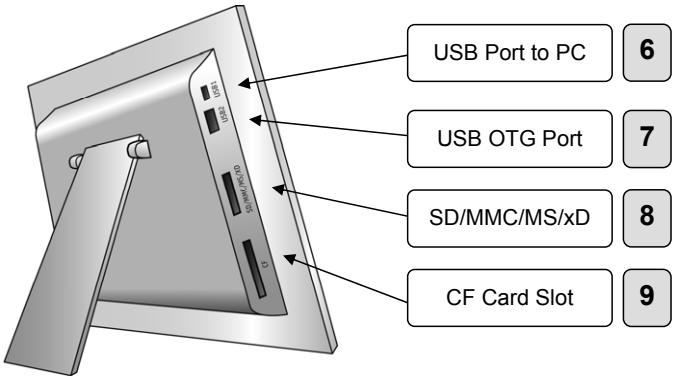
The package contains the following parts:

- JOBO Digital Photo Display 10,4"
- User Manual
- AC Adapter
- USB Cable
- Remote Control

2. Introduction of Connectors & Buttons

To find the right buttons we have given the buttons a number; seen in the drawings. To easily find the buttons we are referring to these numbers in this manual.

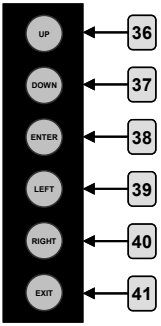




3. Remote Control and Control Keys

No.	Button	Function
10	POWER	Power ON / OFF
11	MUTE	Mute
12	PHOTO	Select Photo Mode
13	MUSIC	Select Music Mode*[1]
14	MOVIE	Select Movie Mode*[1]
15	REPEAT	Repeat
16	16:9/4:3	Switch between 16:9/4:3
17	ROTATE	Rotate image
18	ZOOM	Zoom in
19	VIEW	View Image / Thumbnail View
20	SETUP	Select Setup menu
21	MENU	Select Main menu
22	AV / LCD	Switch between AV and LCD
23	SLIDE SHOW	Start slide show
24	OSD	Select on screen info bar
25		Move UP
26		Move DOWN
27		Move LEFT
28		Move RIGHT
29	ENTER	Enter / Confirm
30	VOL+	Volume up*[1]
31	VOL-	Volume down*[1]
32		Play/Pause
33		Stop
34		Fast Backward
35		Fast Forward
42	EXIT	Exit

*[1] these buttons are just in use if you have bought and installed the multimedia upgrade for this product



(Buttons on the back of the unit)

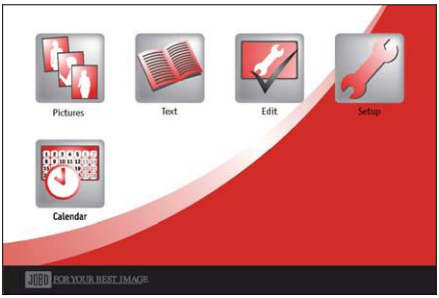
4. First Use and Getting Started

4.1. Connect and Turn on the Unit

Connect the provided power adapter on one side to the Photo Display (no. 5) and on the other side to a power outlet. Then turn on the Photo Display with the ON/OFF switch (no.4).

First of all you see the JOBO starting screen:

After 2 seconds the unit changes automatically to the main menu.



4.2. Main Menu

The main menu shows various icons and functions you can select. By using the buttons ▲ (25) ▼ (26) ◀ (27) ▶ (28) you can select the option you would like to use. A frame around the icons indicates that it is active. To confirm this option click Enter (29; 38). The following icons are available:

- Picture Mode
- Text Mode
- Edit Mode
- Setup Mode
- Calendar Mode

4.3. Memory Choice

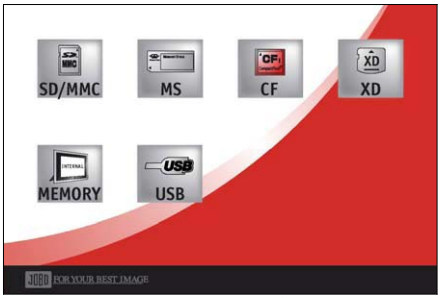
If you have selected Picture, Text or Edit mode the next step is to select on which media you would like to work on. The PhotoDisplay automatically detects if a memory card is inserted, if so the icon is displayed in red, otherwise it is grey.

No card inserted

Card inserted

Card inserted and selected

You can navigate in the memory menu by using the buttons ▲ (25) ▼ (26) ◀ (27) ▶ (28). To confirm this memory card or internal memory click “Enter” (29; 38).



Menu memory card choice

4.4. File and Folder Structure

The PDJ100 and PDJ105 are capable of showing the full folder structure of a memory device (internal memory, memory card or external storage such as GIGA ONE). After you have chosen from which memory you will work from the units shows you the file and folder structure of it.

file and folder structure

In the file and folder menu you can navigate by using the buttons ▲ (25) ▼ (26) ◀ (27) ▶ (28). You can move up in the file or folder list with ▲ (25) and ▼ (26). Using ◀ (27) takes you back to the upper level and pressing ▶ (28) will bring you one level deeper in the folder structure. To play an image just confirm with “ENTER” (no. 29), the slideshow starts automatically. If you press “ENTER” while a folder is selected you open this folder.

5. View Pictures

To view pictures on the PDJ100 or PDJ105, select "PICTURE" (3.2) in the main menu. Then select the memory device (3.3). Now being in the file and folder structure just confirm one image with "ENTER" (no. 29) and the slideshow starts automatically.

5.1. Image Info Bar

While a picture is displayed on the screen you can select the **Image Info Bar** by pressing the "OSD" (no. 24) button on the remote control. You can now activate/highlight the icons by using the buttons ◀ (27) for left and ▶ (28) for right.

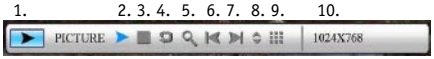


Image Info bar

The icons in the Info Bar functions have the following functions:

1. Status (play or pause; no further function)
2. play/pause - by pressing "Enter" no. 29
3. Stop - return to file and folder structure
4. Picture rotate - rotate the current image each time by 90° by pressing "Enter" (no. 29)
5. Picture zoom in - by pressing "Enter" (no. 29)
6. Previous picture - by pressing "Enter" (no. 29)
7. Next picture - by pressing "Enter" (no. 29)
8. Show the picture info - by pressing "Enter" (no. 29)
9. Thumbnail Display - by pressing "Enter" (no. 29) nine pictures (3*3)
10. Resolution of picture - no further function

If the units is connected to the printer you will see an additional icon where a printer button is shown, click on the icon to print the image.

5.2. Thumbnail view

While a picture is displayed on the screen you can switch to the thumbnail view, by pressing the "VIEW" (no 19) button on your remote control. All images in the current directory are shown as thumbnails. A purple frame around one image indicates that is selected. You can now move this frame with the buttons ▲ (25) for up ▼ (26) for down ◀ (27) for left and ▶ (28) for right. To view an image on full screen press "Enter" (no. 29.) and the image will be shown.

5.3. Display Settings

While a picture is displayed on the screen you can adjust the settings of the display such as brightness, contrast and color. To get into this menu press ▲ (no. 25), now you can change the value with ◀ (27) for less and ▶ (28) for more intensity. After you have made the changes press "ENTER" (no.29) or "Menu" (no. 21) to exit.

6. Text

The PDJ100 or PDJ105 are capable of showing text files (.TXT) on the screen. Select "Text" (3.2) in the main menu. Then select the memory device (3.3). Now being in the file and folder structure just confirm one text file with "ENTER" (no. 29) and the text file is shown on the screen. You can scroll through the pages by using the buttons ▲ (25) for scrolling up and ▼ (26) for scrolling down. The button ◀ (27) is used for skipping to previous page and with the button ▶ (28) you get to the next page.

7. Edit

The edit mode allows you to delete images on the internal memory as well as on memory cards.

8. Setup

Choose in the main menu the SETUP option and confirm with Enter (no. 29). In the Setup mode you can adjust various parameters of the PDJ100/PDJ105. You can move within this menu with the buttons ▲ (25) for up ▼ (26) for down ◀ (27) for left and ▶ (28) for right. To select or confirm an option press "Enter" (no. 29.).

a. **Language**
   You can set the on screen language to: English, German, French, Spanish, Dutch, Portuguese, Italian or Chinese. Press ▲ (25) or ▼ (26) to choose the language; Press "ENTER" (29) to confirm; Press ◀ (26) to exit.
b. **Picture Set / Slideshow Options**
   You can adjust slideshow speed and transition effects in this menu
c. **Clock Set**
   Here you can set and adjust system date and time; Press ◀ (27) ▶ (28) to choose which value you want to change: year, month, day, hour, minute, 12H/24H. Press"▲ (25) ▼ (26) to set the value. Press "ENTER" key to exit.
d. **Alarm Set**
   This option allows you to use the frame as an alarm clock
e. **Start Up Set**
   You can choose either to start with the main menu, the calendar, slideshow or edit mode
f. **Video Set**
   Adjust brightness, contrast and color.
g. **Reset Factory Default**
   Resets all setting to the factory default settings
h. **Firmware Version**
   Shows the current firmware version

9. Calendar

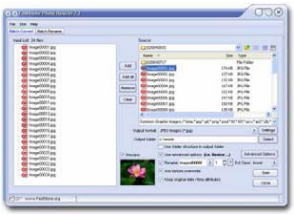
The calendar mode shows the time, the alarm as well as a calendar on a monthly basis. Just confirm the calendar icon in the main menu and the calendar is shown on the display, to exit press menu (no. 21) on your remote control.

10. Connecting to PC and Transferring Images

To transfer images from a computer to the Photo Display you have to connect both units with the included USB cable. Connect the small USB plug to the USB1 port (no. 6) of the Photo Display and the big USB plug to the USB port of your computer. If the unit is turned on the connection is identified automatically. The internal memory of the Photo Display will be identified as a removable storage device as well as the card slots which you can use as a card reader. Now you can move images via drag and drop to the internal memory of the Photo Display. The Photo Display can show JPG files, other files are not displayed. While the units is attached to a computer you can see the image "Connecting PC..." in the display. During the connection you can not use the Photo Display and the Remote control and buttons are not in use.

11. Perfect Image Size

You can move any size of JPG image to the internal memory but to get more images on the internal memory it is useful to rescale the images to the perfect screen resolution, which is 640x480 pixel. To do so you can download the program FastStone Photo Resizer from the JOBO website. This is a batch process rescaling program to rescale images with just a few clicks.



FastStone Photo Resizer is an image converter / resizer intended to enable users to convert, rename, resize, crop, rotate, change color depth, add text and watermarks to images in a quick and easy batch mode. Drag and Drop mouse operation is well supported. You can download this program at: http://www.jobo.com/jobo_service/digital/files/photo_display

12. Technical Specifications

Type of panel	TFT true color LCD
Aspect Ratio	4:3
Screensize	10.4 inch / 26,42 cm
Resolution	640x480
Contrast	300:1
USB port	USB 2.0 High-Speed; 480Mbps UBB OTG
Supported memory cards	CF/ SD/ MS/ MMC/ XD
Internal Memory	PDJ100 = 128 MB PDJ105 = 512 MB
Adapter	AC adapter , Output: DC12V/1.5-2A
Supported Images	JPEG, BMP
Key Control	6 keys on PDJ10x
Remote Control	Infrared Remote Control
Recommended work time	Less than 8 hours at a time

13. Service and Support

If you have any questions or need help with our products please do not hesitate to get in touch with our Technical Service:

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